

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Jim Green, Project Manager

Public Notice Date: January 8, 2004 Expiration Date: February 9, 2004

Same

Reference: 200301315 Name: Seattle, Port of

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of March 3, 1899, and Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT -

Port of Seattle

Post Office Box 1209

Seattle, Washington 98111-1209 ATTN: Mr. George Blomberg Telephone: (206) 728-3194

LOCATION - Terminal 18 on Harbor Island, in the East Waterway at Seattle, Washington.

<u>WORK</u> – The proposed work is to strengthen and reinforce the face of Terminal 18 to accommodate larger rail-mounted container cranes. The length of the proposed work along the face of Terminal 18 will span 2,900 feet. The work will include the replacement of 361 structural support piling with 256 larger diameter (24-inch) concrete piling; replacement of 246 creosote fender piling with 123 larger diameter (30-inch) steel fender piling; and placement of 0.36 cubic yards of clean sand as a sediment cap for each removed creosote fender piling for a total of 90 cubic yards of clean sand fill.

Additional work will be required on top of the existing pier and on adjacent uplands to accommodate the larger rail-mounted container cranes. The face of the 2,900 feet of strengthened container pier and fender system will encroach approximately 28 inches further waterward into the East Waterway than the existing pier, resulting in approximately 6,670 square feet of additional overwater coverage.

<u>PURPOSE</u> – The strengthening and reinforcement of Terminal 18 is necessary to accommodate larger container cranes serving wider and higher container ships.

<u>ADDITIONAL INFORMATION</u> – In September 2003, the U.S. Army Corps of Engineers (Corps) previously permitted repair and maintenance work at Terminal 18 that included installation of subtidal sheet piling, berth maintenance dredging, and the replacement of a portion of the existing fender system (Permit No. 200300074). A portion of the work authorized by Department of the Army Permit No. 200300074 will not be accomplished because it has been modified and is now subject of this public notice (see enclosed drawing sheet 1).

ENDANGERED SPECIES - The Endangered Species Act (ESA) of 1973, as amended, requires assessment of potential impacts to listed and proposed species. The bald eagle (*Haliaeetus leucocephalus*) listed threatened; Puget Sound Chinook (*Oncorhynchus tshawytscha*) listed threatened; and Coastal/Puget Sound bull trout

(Salvelinus confluentus) listed threatened in the state of Washington, may occur in the proposed project area. After receipt of comments from this public notice, the Corps will evaluate the potential impacts to the bald eagle, chinook salmon, and bull trout.

ESSENTIAL FISH HABITAT – The Magnuson-Stevens Fishery Conservation and Management Act (MSA), as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). EFH for Pacific salmon, Groundfish, and Coastal Pelagic Species occur in the project area. The proposed action would impact approximately 0.5 acres of EFH for these species.

If the Corps determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

<u>CULTURAL RESOURCES</u> - The District Engineer (DE) has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the undertaking upon these properties:

Known historic properties occur in the vicinity of the proposed project. However, they do not occur in the permit area. The proposed area has been so extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property.

The DE invites responses to this public notice from Federal, Native American Nations or tribal governments, State, and local agencies, historical and archeological societies, and other parties likely to have knowledge of or concerns with historic properties in the area.

<u>PUBLIC HEARING</u> - Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

<u>EVALUATION</u> - The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are

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also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. This evaluation will include an alternatives analysis.

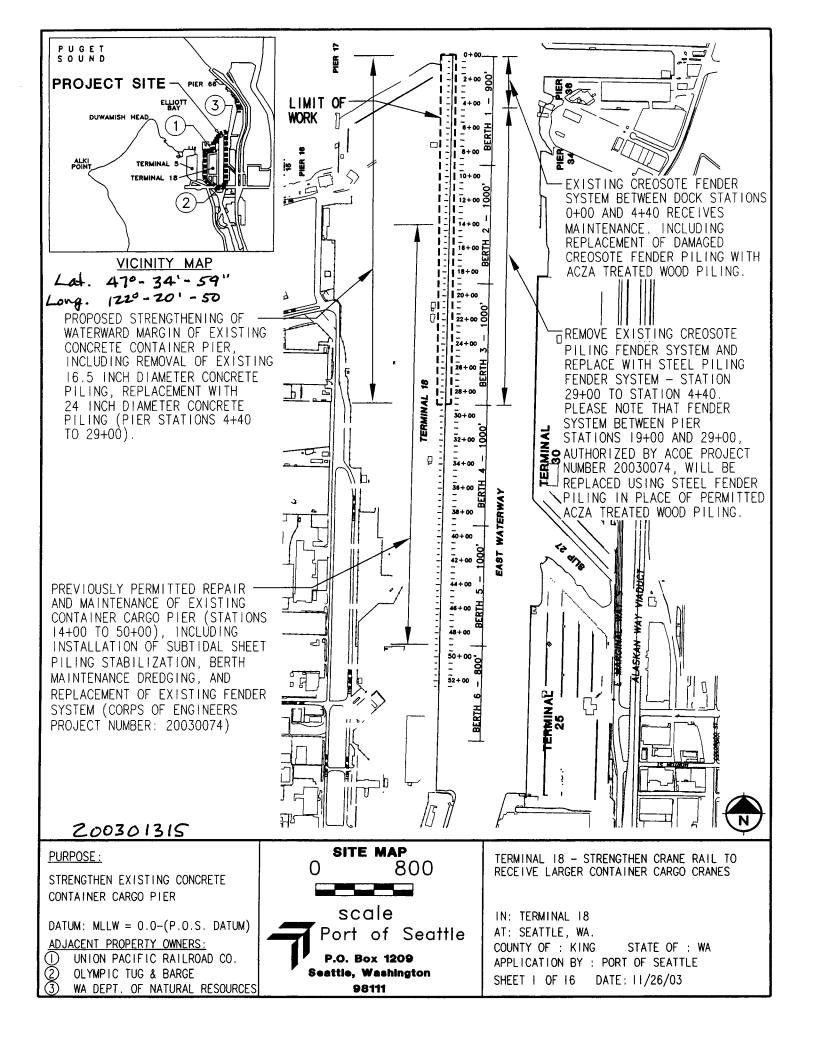
<u>ADDITIONAL EVALUATION</u> - The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

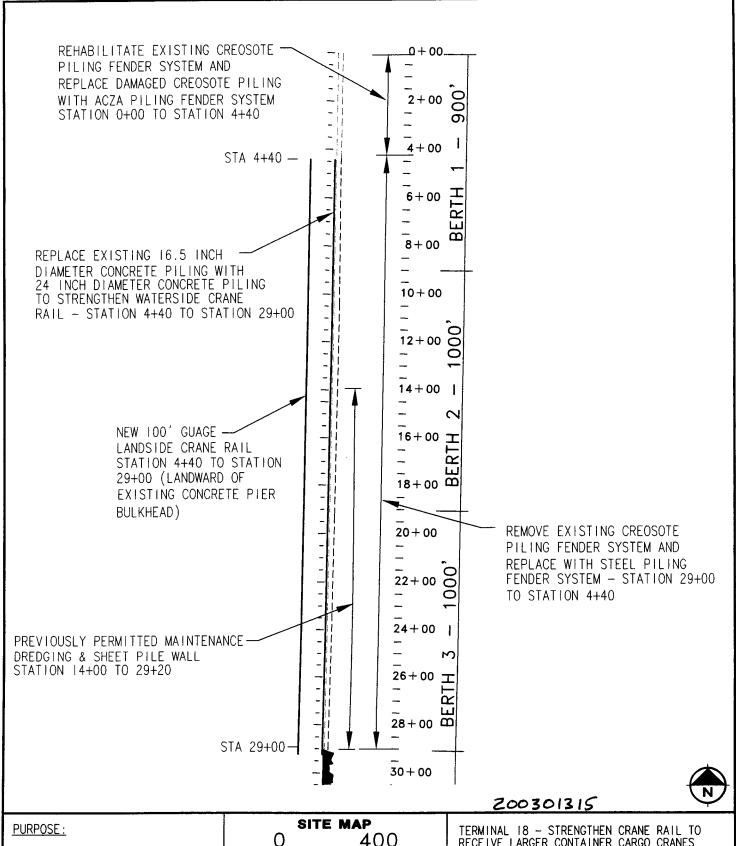
This proposal is the subject of Shorelines Substantial Development Permit No. 9706290, which has been issued by the City of Seattle.

COMMENT AND REVIEW PERIOD - Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Mr. Jim Green at james.d.green@usace.army.mil. Conventional mail comments should be sent ATTN: Regulatory Branch. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

Port of Seattle, 200301315

Encl Drawings (16)





STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

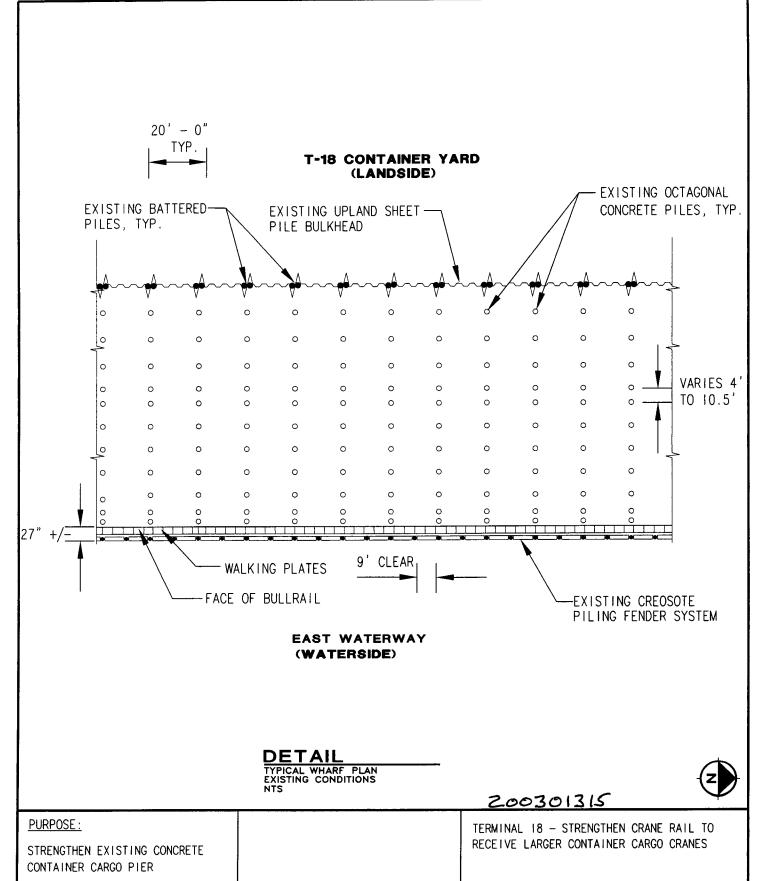
DATUM: MLLW = 0.0-(P.O.S. DATUM)

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RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18 AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET 2 OF 16 DATE: 11/26/03

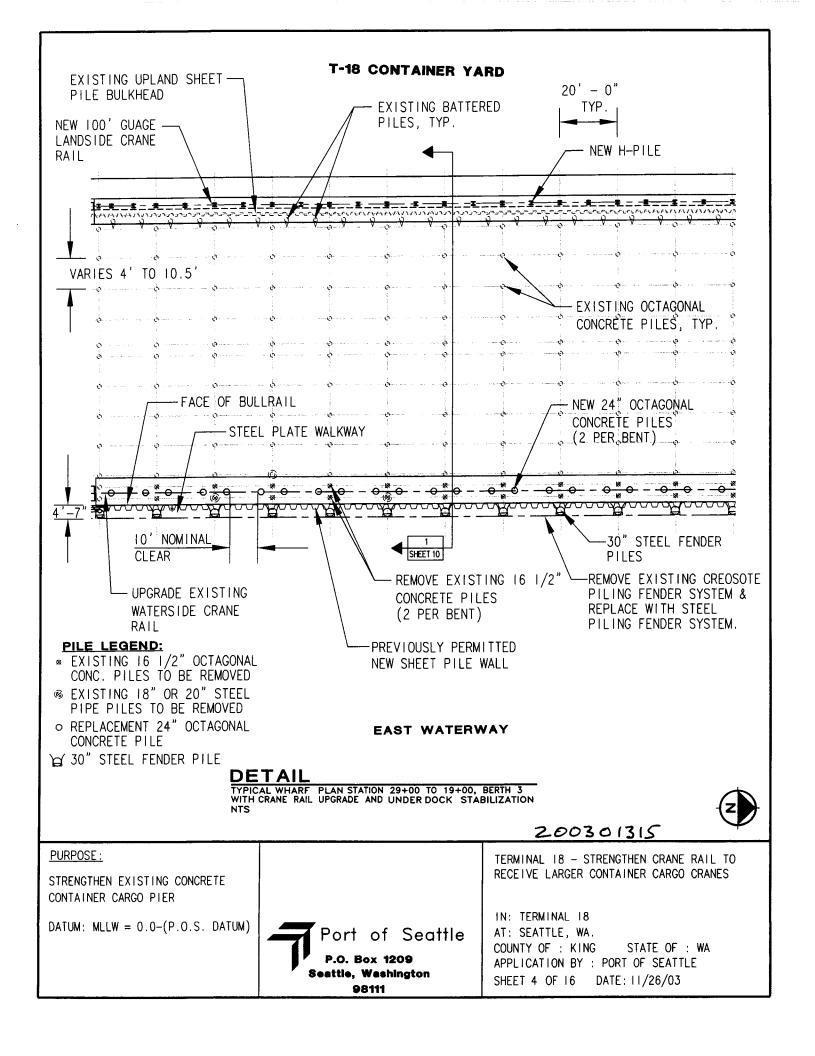


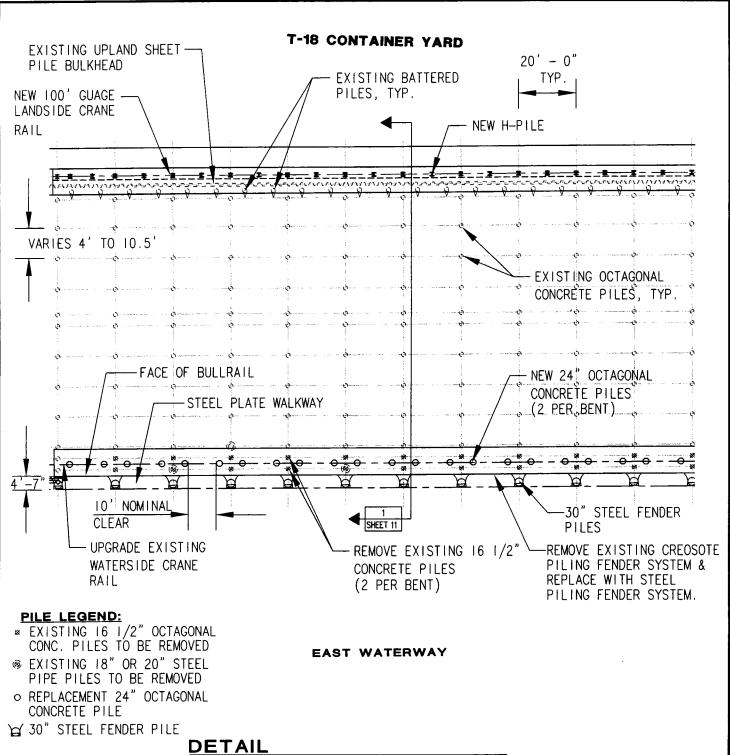
DATUM: MLLW = 0.0-(P.O.S. DATUM)

Port of Seattle
P.O. Box 1209
Seattle, Washington
98111

IN: TERMINAL 18
AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET 3 OF 16 DATE:11/26/03





TYPICAL WHARF PLAN STATION 19+00 TO 4+40, BERTHS 1 & 2 WITH CRANE RAIL UPGRADE

2003 01315

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

Port of Seattle

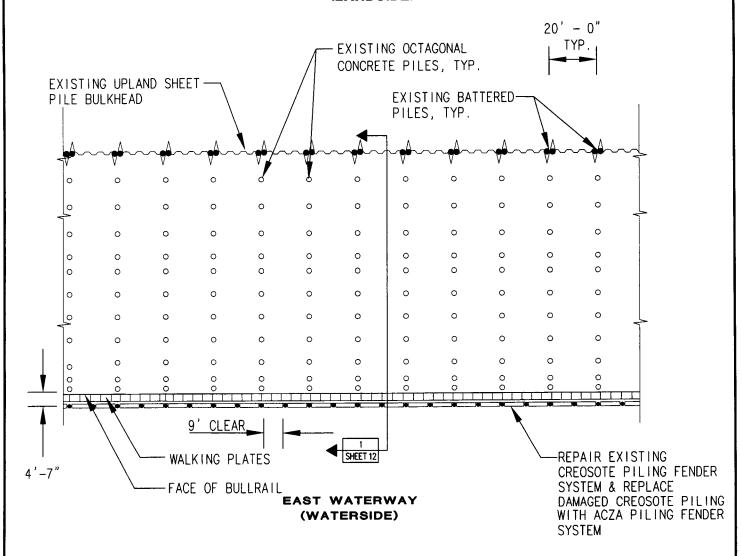
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TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18 AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET 5 OF 16 DATE: 11/26/03

T-18 CONTAINER YARD (LANDSIDE)



DETAIL

TYPICAL WHARF PLAN STATION 4+40 TO 0+00 WITH REHABILITATED FENDER SYSTEM NTS



PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

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Seattle, Washington 98111

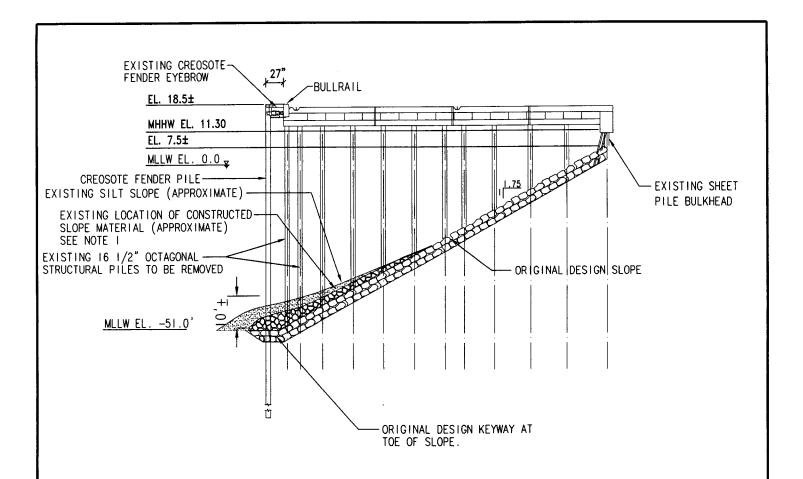
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TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18

AT: SEATTLE, WA.

STATE OF: WA COUNTY OF : KING APPLICATION BY : PORT OF SEATTLE SHEET 6 OF 16 DATE: 11/26/03



NOTE I: CONSTRUCTED SLOPE MATERIAL IS THINNER THAN SHOWN AND THINNER THAN THE ORIGINAL DESIGN SLOPE IN SOME AREAS OF THE SLOPE THROUGHOUT THE LENGTH OF THE PIER.

SECTION

TYPICAL SLOPE SECTION STATION 29+00 TO 13+30 EXISTING CONDITION

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

cross section 30

scale
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Seattle, Washington

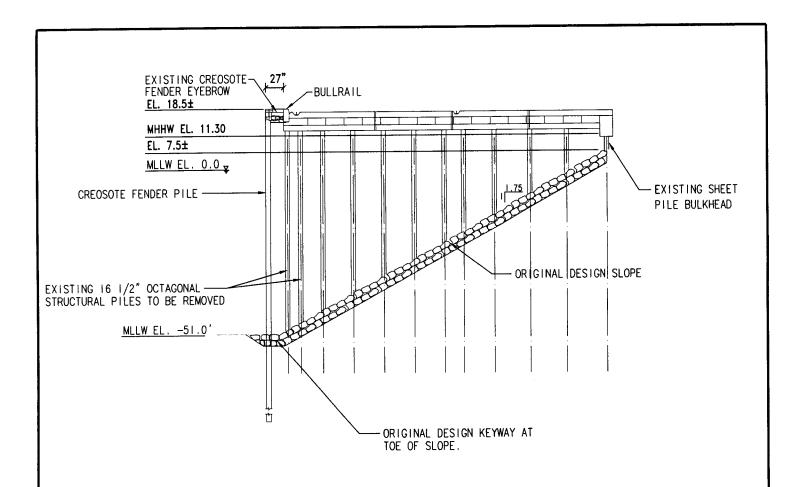
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TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18 AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET 7 OF 16 DATE: 11/26/03



TYPICAL APRON SECTION STATION 13+30TO 0+00 EXISTING CONDITION

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

CROSS SECTION 30

scale

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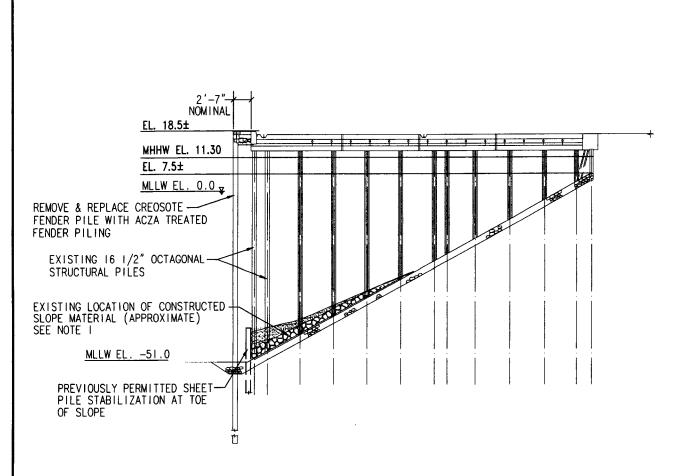
TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18 AT: SEATTLE, WA.

COUNTY OF : KING

STATE OF : WA APPLICATION BY : PORT OF SEATTLE

SHEET 8 OF 16 DATE: 11/26/03



NOTE I: CONSTRUCTED SLOPE MATERIAL IS THINNER THAN SHOWN AND THINNER THAN THE ORIGINAL DESIGN SLOPE IN SOME AREAS OF THE SLOPE THROUGHOUT THE LENGTH OF THE PIER.

SECTION

PREVIOUSLY PERMITTED BERTH'S DEEPENING AND SLOPE STABILIZATION STATION 29+00 TO 14+00

NOTE:

SHEET PILE STABILIZATION AT TOE OF SLOPE BETWEEN STATION 29+00 AND STATION 19+00 ONLY

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

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Port of Seattle

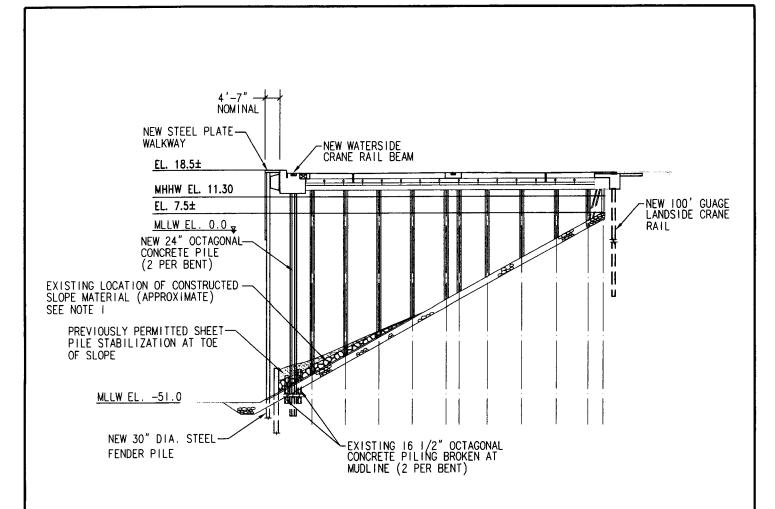
P.O. Box 1209 Seattle, Washington 98111

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TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18 AT: SEATTLE, WA.

COUNTY OF : KING STATE OF: WA APPLICATION BY : PORT OF SEATTLE SHEET 9 OF 16 DATE: 11/26/03



NOTE I: CONSTRUCTED SLOPE MATERIAL IS THINNER THAN SHOWN AND THINNER THAN THE ORIGINAL DESIGN SLOPE IN SOME AREAS OF THE SLOPE THROUGHOUT THE LENGTH OF THE PIER.

SECTION

TYPICAL APRON SECTION STATION 29+00 TO 19+00 PROPOSED CRANE RAIL UPGRADE & STRENGTHENING

1 Sheet 4

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

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Port of Seattle

TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

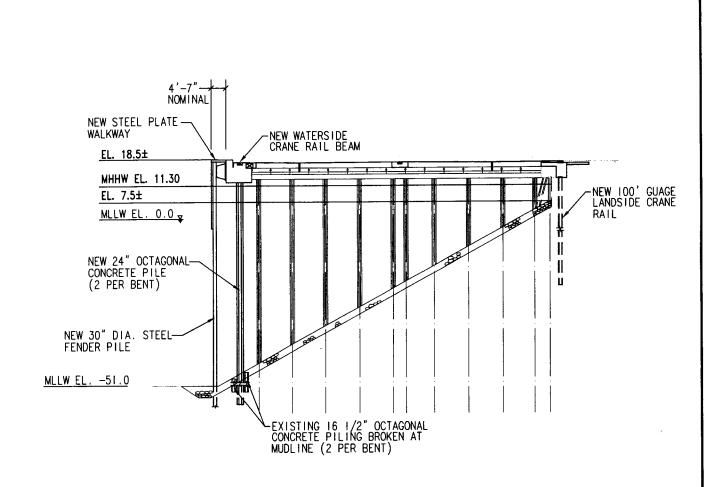
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IN: TERMINAL 18

AT: SEATTLE, WA. COUNTY OF : KING

COUNTY OF: KING STATE OF: WA
APPLICATION BY: PORT OF SEATTLE
SHEET 10 OF 16 DATE: 11/26/03

P.O. Box 1209
Seattle, Washington
98111



TYPICAL APRON SECTION STATION 19+00 TO 4+40 PROPOSED CRANE RAIL STRENGTHENING

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PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

CROSS SECTION

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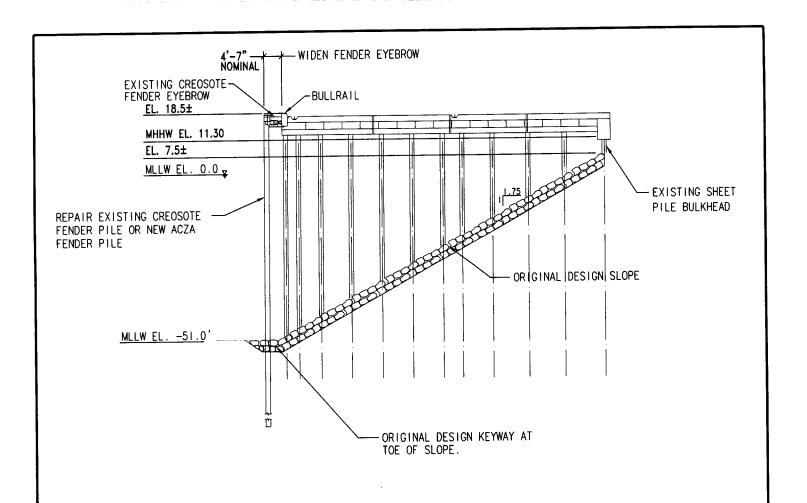
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Port of Seattle
P.O. Box 1209

P.O. Box 1209 Seattle, Washington 98111 TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

SHEET 5

IN: TERMINAL 18 AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET II OF 16 DATE: 11/26/03



TYPICAL APRON SECTION STATION 4+40 TO 0+00 PROPOSED CONDITION

SHEET (

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

CROSS SECTION

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scale Port of Seattle

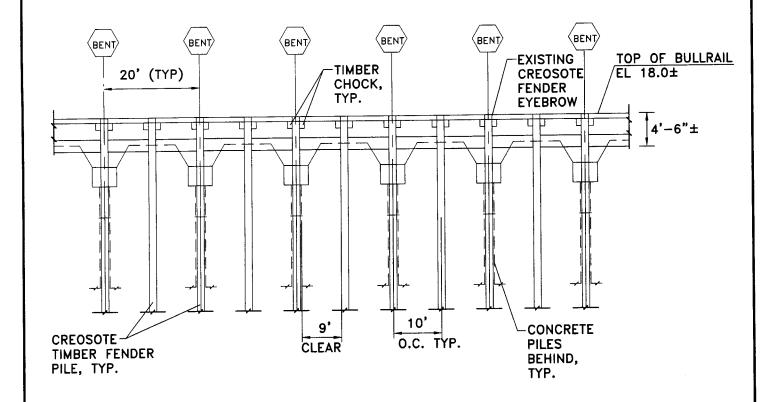
P.O. Box 1209 Seattle, Washington 98111 200301315

TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18

AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET 12 OF 16 DATE: 11/26/03



ELEVATION TYPICAL EXISTING FENDER SYSTEM STATION 29+00 TO 0+00 NTS - VERTICAL SCALE EXAGGERATED

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

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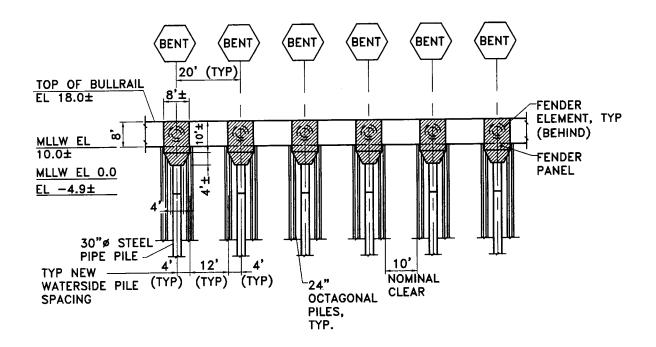
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TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18

AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET 13 OF 16 DATE: 11/26/03



ELEVATION

TYPICAL NEW STEEL FENDER PILES STATION 29+00 TO 4+40 NTS - VERTICAL SCALE EXAGGERATED

200301315

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

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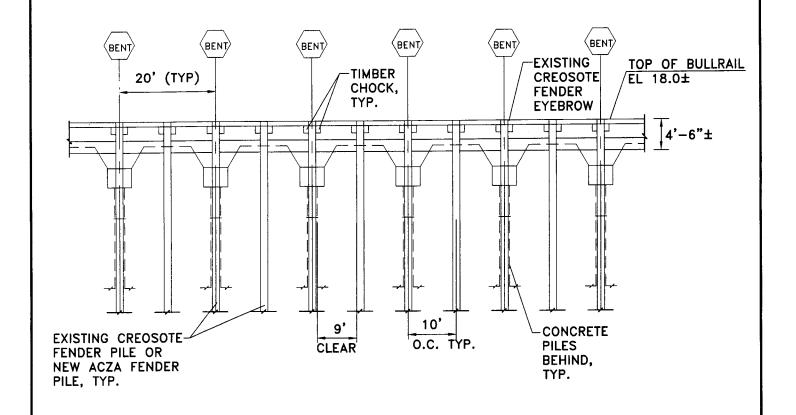
Seattle, Washington 98111

TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18

AT: SEATTLE, WA.

STATE OF: WA COUNTY OF : KING APPLICATION BY : PORT OF SEATTLE SHEET 14 OF 16 DATE: 11/26/03



ELEVATION TYPICAL REHABILITATED FENDER SYSTEM STATION 4+40 TO 0+00 NTS - VERTICAL SCALE EXAGGERATED

PURPOSE:

STRENGTHEN EXISTING CONCRETE CONTAINER CARGO PIER

DATUM: MLLW = 0.0-(P.O.S. DATUM)

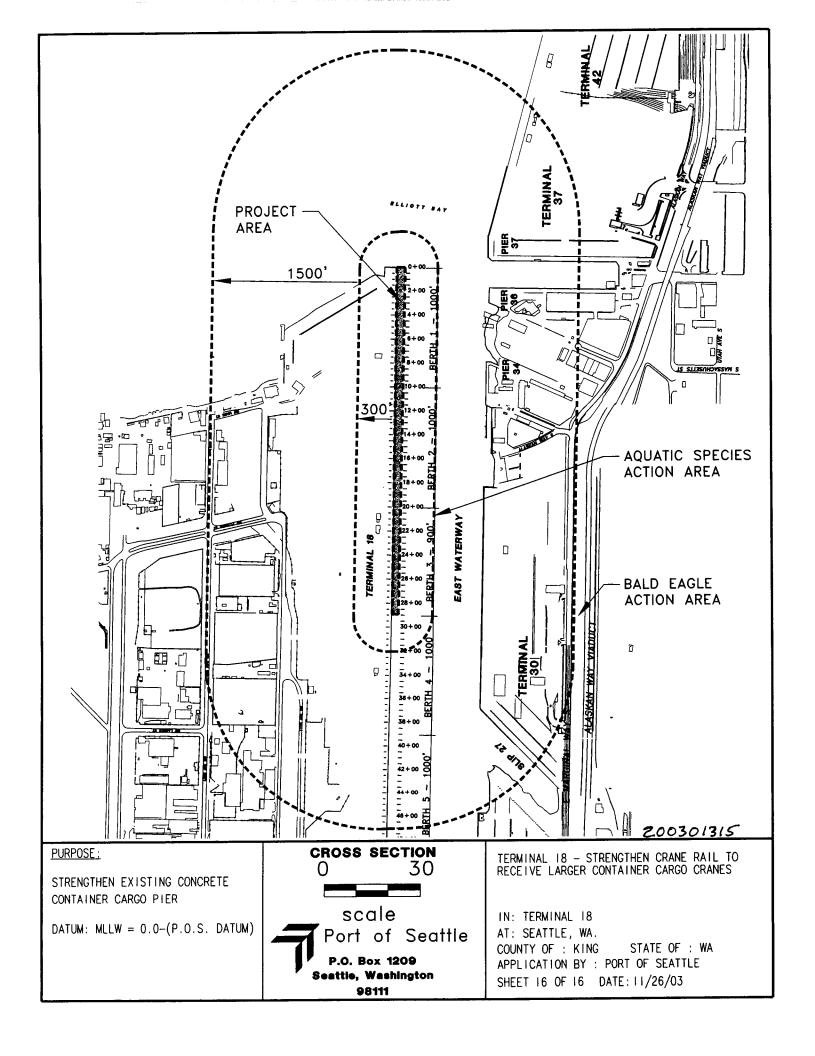
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P.O. Box 1209
Seattle, Weshington
98111

200301315

TERMINAL 18 - STRENGTHEN CRANE RAIL TO RECEIVE LARGER CONTAINER CARGO CRANES

IN: TERMINAL 18 AT: SEATTLE, WA.

COUNTY OF : KING STATE OF : WA APPLICATION BY : PORT OF SEATTLE SHEET 15 OF 16 DATE: 11/26/03





STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600 (360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: January 8, 2004

Notice is herby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200301315 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is herby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator Department of Ecology SEA Program Post Office Box 47600 Olympia, Washington 98504-7600